

**UTILITY PATENT APPLICATION TRANSMITTAL**Attorney Docket No. 8053-1014

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**To the Assistant Commissioner of Patents**

Transmitted herewith for filing is the patent application of:

Inventors: **Hiromitsu FUJIMOTO and Motoharu NAGASE**

Corresponding to Japanese Patent Application No. 2002-196787 filed on July 5, 2002

Title: **METHOD AND APPARATUS FOR DETECTING STATIONARY ROTOR ANGLE OF SENSORLESS  
BRUSHLESS DC MOTOR, AND STARTING METHOD AND APPARATUS USING THE SAME**

Enclosed are:

**26** Pages of Specification containing **27** claims

**15** Sheets of formal Drawings  Abstract of the Disclosure

Submission of English translation of prior provisional application under 37 CFR 1.78(a)(5)

Newly executed Oath or Declaration/Power of Attorney

Copy of Oath or Declaration/Power of Attorney from a prior application (continuation/divisional)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated in the preceding box, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Deletion of inventor(s). A signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63 (d)(2) and 1.33(b))

Applicant claims small entity status under 37 C.F.R. § 1.27

Application Data Sheet under 37 C.F.R. § 1.76

Assignment Papers (cover sheet & document(s))

An assignment to \_\_\_\_\_ for parent application no. \_\_\_\_\_ was recorded on \_\_\_\_\_ at Reel \_\_\_\_\_, Frame \_\_\_\_\_

Information Disclosure Statement (IDS) w/PTO-1449 -  Copy of IDS citations

Preliminary Amendment

Itemized Return Receipt Postcard

Certified Copy of Priority Document(s)

CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

a. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

b. Computer Readable Form (CRF)

c. Specification Sequence Listing on:

i.  CD-ROM or CD-R (2 copies); or ii.  paper

Statement verifying identity of above copies

Other Attachment: \_\_\_\_\_

17363 U.S. PTO  
06/24/03

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(continued)

Attorney Docket No. 8053-1014

If a CONTINUING APPLICATION, check appropriate box, and supply requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part of Prior Appln. #

Prior Application Information: Examiner: Tech Center:

**CORRESPONDENCE INFORMATION**

**Customer Number:** **Bar Code Label:**

000466



00466

PATENT TRADEMARK OFFICE

Correspondence Address: Young & Thompson  
745 South 23<sup>rd</sup> Street, Second Floor  
Arlington, VA 22202  
Telephone (703) 521-2297

Facsimile (703) 979-4709

The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	SMALL ENTITY FEE	LARGE ENTITY FEE
BASIC FEE				\$375.00	\$750.00
TOTAL CLAIMS	<u>27</u> - 20 =	<u>7</u>	\$9.00	\$____	\$18.00
INDEPENDENT CLAIMS	<u>8</u> - 3 =	<u>5</u>	\$42.00	\$____	\$84.00
MULTIPLE DEPENDENT CLAIM FEE			\$140.00	\$____	\$280.00
			TOTAL SMALL ENTITY	\$____	
				TOTAL LARGE ENTITY	<u>\$1,296.00</u>

- A Check in the amount of \$1,336.00 to cover all fees is attached.
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.

*Benoit Castel*

Benoit Castel, Reg. No. 35,041

745 South 23<sup>rd</sup> Street  
Arlington, VA 22202  
Telephone (703) 521-2297

BC/yr

Date: June 24, 2003